FILE NULALLOND

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COMPLETION DATA:	: -		
Date Well Completed	5-9-69	Location Inspected	••••
OW WW TA. GW OS PA.		Bond released State or Fee Land	• • • • • •
Driller's Log 5./9.	LOGS F	ILED	
E I	Dual I Lat	GR-N Micro	• • • • • • •
BHC Sonic GR CCLog	. Lat Othe:	Mi-L. Sonic.	ualy si

4-29-92 for

April 11, 1969

Re: Walker Hollow McLish #5

Sec. 7, T7S - R23E Uintah County, Utah

U.S. Geological Survey 8416 Federal Building Salt Lake City, Utah 84111

Gentlemen:

Enclosed in triplicate is Application for Permit to Drill the captioned well.

Since I am now the approved Sub-Operator of this portion of the Walker Hollow Unit, no Designation is necessary from Humble.

Yours very truly,

Kenneth D. Lufff

KDL:mc

cc: Vtah Oil & Gas Conservation Comm. 1588 West North Temple

Salt Lake City, Utah 84116

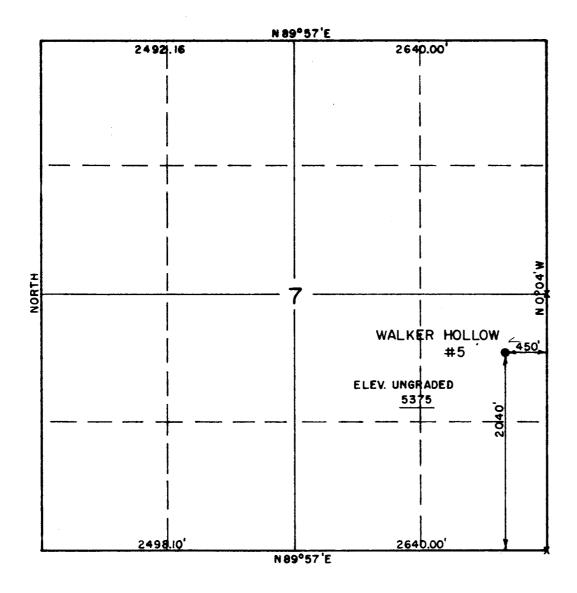
SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES DEPARTMENT OF THE INTERIOR

	DEFARTMEN	OI IIIL I	14 1	ion		5. LEASE DESIGNATION AND SERIAL NO.
	GEOLO	GICAL SURV	EY			_U-02651
APPLICATION	FOR PERMIT	O DRILL.	DEEPE	N, OR PLUG	BACK	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1a. TYPE OF WORK	1 OK I EKKIVIII					
DRI	LL 🛛	DEEPEN		PLUG BA	CK 🗆	7. UNIT AGREEMENT NAME
b. TYPE OF WELL			gr	NGLE MULT	IPLE -	Walker Hollow
1122	S OTHER		zo			
2. NAME OF OPERATOR	- 22					Walker Hollow-McLish
Kenneth D.	. Luff					
3. ADDRESS OF OPERATOR		•				10. FIELD AND POOL, OR WILDCAT
210 Patter	rson Building,	Denver,	Color	ado 80202		Walker Hollow
At surface	eport location clearly and	I III Secordance wi	u aus s	tate requirement,	:. 3	11. SEC., T., R., M., OR BLK.
2040 nsl x	450 wel 4/2	ME S	ا ہے،		76 31	AND SURVEY OR AREA
Same	9				7	Sec. 7, T7S-R23E
14. DISTANCE IN MILES A	AND DIRECTION FROM NEA	REST TOWN OR PO	ST OFFICE	•	62 800	12. COUNTY OR PARISH 13. STATE
25 miles Ver	rnal, Utah				- 1 P	Uintah Utah
15. DISTANCE FROM PROPU	SED*		16. NO	. OF ACRES IN LEASE	17. NO. TO T	OF ACRES ASSIGNED
PROPERTY OR LEASE L (Also to nearest drlg	INE, FT.		1	640	<u>, </u>	<u> </u>
18. DISTANCE FROM PROP TO NEAREST WELL, DI	OSED LOCATION*		19. PR	OPOSED DEPTH	20. ROTA	AEY OR CABLE TOOLS
OR APPLIED FOR, ON THE	IS LEASE, FT.	L900'	1	5800¹ ·	1 3	Rotary
21. ELEVATIONS (Show whe	ether DF, RT, GR, etc.)	-				22. APPROX. DATE WORK WILL START*
5380 ungrade	ed ground		·	<u> </u>	9 3	April 15, 1969
23.	1	PROPOSED CASI	NG ANI	CEMENTING PROG	RAM ;	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER	FOOT	SETTING DEPTH		QUANTITY OF CEMENT
12½" V	8 5/8"	24# ~	•	150 V	Circu	ılate (150 sacks)
7 7/8" /	5 ½" /	1,4#	v ·	5750	280 s	sacks
						사회 불통 사회 경기 사이는 시작 사이
	l 		a	1501 af	O E /011	cumfaco-casing
Drill 12程"	hole to a depi	th of T20,	and	Set 150 01	0 3/0 TEC 57	surface casing.
Drill 7 7/8	" hole with m	id to a de	ptn c	or gones ' Tr	toet	nd Sonic Log and
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data indica	te commercial andon well as	production	ui, il	ne from Stat	e Engir	neers / States
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50					A	APPROVED BY DIVISION OF
	·	•			3	DIL & GAS CONSERVATION
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7		4/.0 -	04/	7-000		
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	•					
IN ABOVE SPACE DESCRIBI	E PROPOSED PROGRAM: If	proposal is to de	epen or 1	olug back, give data on	present prò	ductive zone and proposed new productive
zone. If proposal is to	drill or deepen direction	ally, give pertine	nt data (on subsurface locations	and measur	ed and true vertical depths. Give blowout
preventer program, if an 24.	19.					
	II PIL			Operator	· · · · · · · · · · · · · · · · · · ·	April 11, 196
SIGNED	in John		ITLE	Obergror.		DATE
(This space for Fede	eral or State office use)	•				
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PERMIT NO.				APPROVAL DATE	· ·	**
			HTLE	·		DATE
CONDITIONS OF APPRO	VAL, IF ANY:			•		
		•				

T 7S, R 23 E, SLB&M



X= CORNERS LOCATED

K.D. LUFF WELL LOCATION AS SHOWN IN THE NEV4 SEV4, SEC. 7, T 7 S, R 23E, SLB&M. UINTAH COUNTY, UTAH.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTRATION Nº 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q — 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE	DATE
1"=1000'	3 SEPT 1968
PARTY GS - RM	REFERENCES GLO PLAT
WEATHER FAIR & COOL	FILE LUFF

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*(See Instructions and Spaces for Additional Data on Reverse Side)

Operator

DATE 5/19/69

Copy of geologic report, logs, mud log.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

35. LIST OF ATTACHMENTS

INSTRUCTIONS

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KENNETH D. LUFF #5 McLISH WALKER HOLLOW UNIT NE SE Section 7, T-7S, R-23E Uintah County, Utah

WELL SUMMARY

OPERATOR:

Kenneth D. Luff

WELL:

#5 McLish Walker Hollow Unit

LOCATION:

2040' N of S line and 450' W of E line, Sec. 7, T7S,

R23E SLB & M, Uintah County, Utah

ELEVATION:

Ungraded ground = 5375', Graded ground = 5370', KB=

53831

CONTRACTOR:

Barker Well Service

RIG TYPE:

Rig #5 Ideco H - 44

COMMENCED:

April 19, 1969

TOTAL DEPTH:

5822' Driller, 5814' Logger

LITHOLOGY:

Bill Covey

CASING:

Surface: Ran 5 joints 8 5/8", 24# surface casing.

Total 155', set at 168' RBM. Cemented with

100 sacks regular cement, 3% CaCl. Plug

down @ 12:30 a.m.

HOLE SIZE:

124" from surface to 171', 7 7/8" from 171' to 5822'

CORES:

None

DRILL STEM TESTS:

None

LOGGING SERVICES:

Schlumberger Dual Induction-Laterolog from 169' to 5811'

Schlumberger BHC Sonic Log-Gamma Ray from 4300' to 5806'

Schlumberger "F" Log from 4300' to 5806'

Rocky Mountain Geo-Engineering Co., Mud Log from 5000'

to 5822'.

FORMATION TOPS

FORMATION	<u>DEPTH</u>
Uintah Green River "H" Marker "I" Marker "J" Marker	Surface 3152' 5040' 5244' 5578' 5730'
"K" Marker	5/30,

CHRONOLOGIC WELL HISTORY

4/18/69 Moving in, rigging up.

Rigging up. Laying water line. Spudded rat hole at 4:00 p.m. Spudded surface hole w/12¼" at 5:30 p.m. Drilled ahead w/water to 171'. Circulate ¼ hour, ran survey. Trip out. Ran 5 joints (155') of 8 5/8", 24# new surface casing. Set at 168' RBM. Cemented w/100 sacks regular cement, 3% CaCl. Plug down at 12:30 a.m. Good returns. Deviation=10 at 160'.

Total footage=171'

W.O.C. Nippling up to drill ahead. Spudded mouse hole at 1:00 p.m. Trip in, test BOP w/1000 PSI, o.k. Drilling cement and plug at 4:00 p.m. Drilling new 7 7/8" hole with water at 5:15 p.m. Drilled ahead w/water to 1025'. Repair valve on mud line ½ hour, work on rig motor ¼ hour.

Total footage=854'

Drilled ahead w/water to 2725'. Welded on swivel 30 minutes, Survey at 1400' = 1½°. Trip for New Bit #2 at 1400'. Rig repair and pick up 1 drill collar ½ hour. Rig service ¼ hour, weld flow nipple and work on mud line valve 1 hour. Work on rotary table ½ hour. Survey at 2494'=1 3/4°. Trip for New Bit #3 at 2494'. Trip back in hole, wash 60' to bottom. Weld nipple on goose neck ½ hour.

Total footage=1700'

4/22/69 Drilled 7 7/8" hole w/water and mud to 3274'. Survey at 3052'= 1½°. Trip for New Bit #4 at 3052'. Wash to bottom ¼ hour. Replace air valve ¼ hour. Mudded up at 2950!...

Total footage=549'

4/23/69 Drilled 7 7/8" w/mud to 3617'. Rig service 4 hour. Work on pump 2 hour.

Total footage=343'

4/24/69 Drilled 7 7/8" hole w/mud to 3861'. Lost approximately 50 bbls mud at 3700'. Lost 6" mud at 10:00 p.m. (approx 3824').

Total footage=244'

4/25/69 Drilled 7 7/8" hole w/mud to 4059'. Survey at 3887'=1°. Trip for New Bit #5 at 3887'. Washed 30' to bottom.

Total footage=198'

4/26/69 Drilled 7 7/8" hole w/mud to 4323.

Total footage=264'

4/27/69 Drilled 7 7/8" hole w/mud to 4527.

Total footage=204'

- 4/28/69 Drilled 7 7/8" hole w/mud to 4696'. Survey at 4590'=20. Trip for New Bit #6 at 4590'. Lost returns on trip in hole. Washed to bottom 4 hour.
- 4/29/69 Drilled 7 7/8" hole w/mud to 4786'. Trip for New Bit #7 at 4762'. Tite hole on trip out. Tite hole on trip in, washed to bottom 4 hour. Change wash pipe and packing 1 hour.

Total footage=90'

4/30/69 Drilled 7 7/8" hole w/mud to 4938'. Survey at 4836'=2°. Picked up 4 drill collars. Start trip out of hole for New Bit #9.

Total footage=152'

5/1/69 Drilled 7 7/8" hole w/mud to 5030'. Finished trip for New Bit #9. Reamed ¼ hour. Trip for New Bit #10 at 5005'.

Total footage=92'

5/2/69 Drilled 7 7/8" hole w/mud to 5166'. Trip for New Bit #11 at 5134'. Changed saver sub 氧 hour.

Total footage=136!.

- 5/3/69 Drilled 7 7/8" hole w/mud to 5283'. Survey at 5212'=1¼°. Washed to bottom ¼ hour after trip for New Bit #12 at 5212'. Start trip out of hole for New Bit #13 at 7283'.
- Total footage=117'

 5/4/69 Drilled 7 7/8" hole w/mud to 5397'. Finished trip in hole
 w/New Bit #13 at 5283'. Washed to bottom ¼ hour. Rig service
 and go through pump ¼ hour. Trip for New Bit #14 at 5364'.
 Cut drilling line. Run in more Drill Collars.

Total footage=114'

5/5/69 Drilled 7 7/8" hole w/mud to 5490'. Work on swivel. Survey at 5420'=10. Trip for New Bit #15 at 5420'. Run D.C.'s and pack swivel 1% hour. Trip for New Bit #16 at 5490'.

Total footage=93'

5/6/69 Drilled 7 7/8" hole w/mud to 5618'. Washed to bottom 3/4 hour after trip for New Bit #16. Worked on pump 1/2 hour. Trip for New Bit #17 at 5582'.

Total footage=128'

5/7/69 Drilled 7 7/8" hole w/mud to 5720'. Strapped out of hole for New Bit #18 at 5642'. No change in depth. Washed to bottom 社 hour. Start trip out of hole for New Bit #19 at 5720'.

Total footage=102'

Drilled 7 7/8" hole w/mud to 5822', driller's T.D. Finished trip in hole w/New Bit #19 at 5720'. Trip for New Bit #20 at 5787'. Washed to bottom hour. Circulate and condition hole, prep to log.

Total footage=102'

Circulate for logs. Short tripped hole 15 stands. Ran Schlumberger Dual Induction - Laterolog from 169' to 5811'. Ran Schlumberger BHC Sonic Log - Gamma Ray from 4300' to 5806'. Ran "F" log from 4300' tp 5806'. Decided to plug well. Set cement plugs as follows:

> 5512' to 5712' 35 sacks 3150' to 3250' 25 sacks 100' to 200' 25 sacks

Set 4" by 4' dry hole marker in surface pipe with 10 sacks.

DEVIATION SURVEYS

<u>Depth</u>	<u>Deviation</u>
160 1400 2494 3052 3887 4590 4836 5212 5420	10 1½0 1 3/40 1½0 10 20 20 1½0 10
5582	· · · · · · · · · · · · · · · · · · ·

MIDNIGHT DRILLING DEPTHS

4/19/69	171	171
4/20/69	1025	854
4/21/69	2725	700
4/22/69	3274	549
4/23/69	3617	343
4/24/69	3861	244
4/25/69	4059	198
4/26/69	4323	264
4/27/69	4527	204
4/28/69	4696	169
	4786	90
4/29/69	4938	152
4/30/69	5030	92
5/1/69	5166	136
5/2/69	5283	117
5/3/69	5397	114
5/4/69	5490	93
5/5/69	5618	128
5/6/69	5720	102
5/7/69	5822	102
5/8/69	3022	

SUMMARY OF OIL AND GAS SHOWS

4/15 units all C1 Gray-brown very fine-grained well-sorted 5024-47 medium-well-cemented calcareous sandstone with yellow-gold fluorescence and moderate slow streaming cut. Very heavy stain in few pieces of sandstone. Probably wet. 6/30 units all C1 sandstone as above very fine-grained good 5040-44 stain in 2% of sample-very tite, poor porosity. Tite. 4/90 units Trace of C_2 and C_3 . Gray-brown very fine to 5103-10 medium-grained well-cemented, some poor cement, medium friable calcareous ostra well to poorly sorted sub-angular. Dull yellow-gold fluorescence with good streaming cut. Heavy brown oil stain. Poor to fair porosity. 40% of sample stained. Possibly would yield oil, but is more likely to be wet. 8/28 units all C_1 . Sand as above with increase in spotty 5112-18 stain. Less stain than above. Interpreted wet. 4/12 units all C_1 . Gray-clear fine-grained clean sandstone with dead oil residue in part of sand with better 5352-86 porosity. Sand appears to be water flushed with some fair porosity but no fluorescence. Interpreted wet. 2/22 units C_1 with trace of C_2 and C_3 . 5453**-**57 3/8 units C_1 no heavies. 5462-64 2/9 units Cl no heavies, gray-tan very fine-grained calcareous 5465-67 ostra well-sorted sandstone with dull yellow fluorescence and good streaming cut. Dark brown-light tan stain - some with fair porosity. Some spotty stains. Less than 5% of sample with stains and fluorescence. Interpreted wet. 3/8 all C1. Clear fine to medium-grained poorly-cemented 5704-15 friable-unconsolidated sub-rounded very clean sandstone with no fluorescence or stain - a few pieces of very coarse-grained angular sand clusters were noted with light spotty stain and dull yellow fluorescence and very good porosity. Appeared Interpreted wet. water-flushed.

1/26 all C1. Tan to clear fine to medium-grained friable

unconsolidated sub-rounded clean with dull yellow fluorescence, good streaming cut, some with live oil stain, some with spotty

5745-57

stain. Part of sand with flushed appearance. Interpreted productive. However, net effective sand in only 6' and would not be commercial.

- 5760-65 1/28 all C₁. A portion of this increase was recycle gas (probably 2-8 units) sandstone as above with spotty stain. Some stain does not fluoresce. Some good porosity. Interpreted wet.
- 5773-79

 2/28 all C₁. Sandstone gray-clear fine-grained medium-cement, some friable, calcareous with light staining. Dull yellow fluorescence and streaming cut as above. Poor to fair porosity. Interpreted tite from "F" log.

LITHOLOGY

5000-10	Sandstone, gray-tan, fine-grained, poorly-cemented, calcareous clean, well-sorted.
5010-20	Shale, green-gray green-red, sandy-silty, calcareous.
5020-40	Shale, as above with streaks of gray, very fine-grained, hard, tite, sandstone - some ostracodal sandstone.
5040-70	Sandstone, gray-brown, very fine-grained well-cemented, calcareous, tite with yellow-gold fluorescence and slow streaming cut. Good brown, even stain. Poor porosity.
5070-80	Sandstone, as above with less stain and fluorescence. Sand grading to light green, calcareous siltstone. Some water, very friable, clean sandstone. Variable shale stringers.
5080-5110	Sandstone, gray-white, very fine-grained, hard, tite, calcareous, well-sorted with variable shale as above.
5110-20	Sandstone, white-gray-brown, fine-grained some medium-grained, well-sorted, medium tite, calcareous, some dirty sandstone with yellow-gold fluorescence and good streaming cut. Dark heavy oil stain.
5120-30	Sandstone, white, fine-grained friable, clean NSOFC. Scattered stain as in above sandstone. Limestone, gray-buff, sandy, ostracodal.
5130-50	Shale, variegated silty with gray siltstones.
5150-70	Sandstone, light-medium gray-white, very fine-grained, well-cemented, tite, clean, calcareous with scattered ostracods, occasional ostra limestone streak, some stain from above sandstone.
5170-5220	Sandstone, as above with white fine-medium-grained, clean, sub-angular to rounded unconsolidated loose grains.
5220-70	Shale, variegated soft to firm gray green-gray, some red. Abundant unconsolidated medium-grained sand grains.
5270 - 90	Sandstone, white-gray, very fine-fine-grained, clean, calcareous, friable, some ostra sandstone, NSOFC.
5290-5310	Shale, variegated as above, some ostra.
5310-30	Sandstone, as above with medium to coarse-grained sub-angular, and poorly sorted.
5330-40	Shale, variegated (predominantly gray) with light gray siltstones.

5340-60	Sandstone, white, very fine-grained to medium-grained, well-cemented, calcareous, clean, some pyrite, some ostra.
5360-70	Shale, variegated, firm, sandy, predominantly red brown-gray.
5370 - 5450	Shale, as above with thin stringers of sandstone, clear, fine-grained, friable, clean with dead oil residue in part of sand-stone.
5450-80	Limestone, gray-tan, very ostracodal, coquina. Sandstone, gray-tan, very fine to fine-grained, calcareous, medium-well sorted, some ostra. Dull gold fluorescence and good streaming cut. Light and dark stain.
5480-90	Sandstone, as above with increase in white, fine-grained, friable, clean, calcareous sandstone. Some ostra sandstone.
5490-5500	Shale, variegated, sandy-silty with traces of ostras.
5500-10	Limestone, buff, amorphous, sandy, very ostracodal. Shale, variegated as above.
5510-20	Limestone, as above with white very fine to fine-grained, clean medium-friable with some dead oil residue in part of friable sandstone.
5520-40	Sandstone, gray-clear, very coarse-grained-mico conglomerate with large, angular quartz grains, poorly sorted, calcareous, some pyrite, some limestone inclusions.
5540-70	Sandstone, white-clear, very fine to fine-grained, well-cemented, tite, medium-griable, clean, calcareous. Some very friable sandstone with ostra inclusions. NSOFC
5570-90	Shale, variegated, predominantly gray gray-green, some reds. Silty-sandy.
5590-5600	Shale, as above, some white, soft clays. Gray, very fine to fine-grained, very ostracodal sandstone.
5600-10	Sandstone, white-gray, fine-grained, very clean, calcareous, some pyrite some very ostracodal as above. Trace of dead oil residue in a few pieces of above sandstone.
5610-20	Shale, variegated, relatively brown, gray, gray-green, some waxy with mica inclusions.
5620-30	No sample.
5630-40	Sandstone, gray-white, very fine-grained, hard, tite, calcareous clean. Some dead oil stain.
5640 - 50	Shale, variegated, abundant trip cavings.

Sandstone, white, fine-grained, friable, well-sorted, clean 5650-60 calcareous, some ostra Shale, variegated as above. 5660-70 Sandstone, white, fine-grained, friable, clean, calcareous, 5670-90 well-sorted. Shale, gray, sandy, firm. 5690-5710 Sandstone, clear, fine to medium-grained, unconsolidated, 5710-20 sub-rounded sand grains. Few pieces of very coarse-grained, angular sandstone with a few pieces of medium-yellow fluorescence with light staining and some with very good porosity. Shale, variegated, predominantly gray, sandy with some gray 5720-40 siltstone. Some pyrite. Sandstone, white, fine to medium-grained, friable, unconsolidated, 5740-60 clean, sub-rounded with trace of yellow-gold fluorescence. Some spotty stain, some even stain. Sandstone, as above with increase in fluorescence and live stain. 5760-70 Some very good porosity, some with flushed appearance. Sandstone, clear, unconsolidated, fine to medium-grained, sub-5770-80 rounded, clean, some spotty stain. Sandstone, clear, fine to medium-grained. Some coarse-grained, 5780-90 unconsolidated, subrounded, very clean. Sand appears to be water sand. This sample lags back to a shale section therefore, sample does not represent lithology detailed - poor sample. Shale, abundant red shale coming from uphole. (20' of fill up 5790-5810 on trip at 5787/). Shale, as above with white, fine-grained, medium-cemented, 5810-20 clean, calcareous. Some friable. NSOFC

BIT RECORD

<u>Bit No.</u>	<u>Size</u>	<u>Make</u>	<u>Type</u>	<u>In</u>	<u>Out</u>	<u>Footage</u>	<u> Hours</u>
1	7 7/8	Smith	DTJ		1400	1229	11½
2	7 7/8	HTC	osc3	1400	2494	1094	9½
3	7 7/8	HTC	OSClGJ	2494	3052	588	9¼
4	7 7/8	Smith	SS4	3052	3887	835	63½
5	7 7/8	Smith	SS4	3887	4590	703	70年
6	7 7/8	Smith	SS4	4590	4762	172	23
7	7 7/8	Smith	C2J	4762	4836	74	9월
8	7 7/8	Smith	V2J	4836	4938	102	10 3/4
9	7 7/8	Smith	V2J	4938	5005	67	94
10	7 7/8	Smith	SS4J	5005	5134	129	16年
11	7 7/8	Smith	V2J	5134	5212	78	11 ¼
12	7 7/8	Smith	C2	5212	5283	71	10½
13	7 7/8	Smith	T 2	5283	5364	93	10 3/4
14	7 7/8	Smith	C2	5364	5420	56	74
15	7 7/8	Smith	C2	5420	5490	70	9
16	7 7/8	HTC	CVWO	5490	5582	92	$12\frac{1}{4}$
17	7 7/8	Reed	4BVG J	5582	5642	. 60	10 3/4
18	7 7/8	Smith	V2	5642	5720	78	12 2
19	7 7/8	Smith	V2	5720	5787	67	$10\frac{1}{4}$
20	7 7/8	Smith	T 2	5787	5822	35	4

DAILY MUD CHARACTERISTICS

<u>Date</u>	<u>Depth</u>	<u>Type</u>	$\underline{\mathtt{WT}}$	<u>Vis</u> .	<u>Filtrate</u>	<u>Ph</u>	<u>Sd%</u>	Solids%
4/21/69	1758	Water						
4/22/69	3048	Gel-Chem	9.0	. 36	10	9.0	1/2	
4/23/69	3428	Gel-Chem	9.4	39	8.0	9.0	3/4	
4/24/69	3721	Gel-Chem	9.2	48	10.2	9.0	1/2	
4/26/69	4174	Gel-Chem	9.5	44	7.6	9.0	7/07/07/0	
4/27/69	4447	Gel-Chem	9.5	37	8.0	9.0	卢	
4/28/69	4590	Gel-Chem	9.8	цц	10.5	9.5	3/4	
4/29/69	4755	Gel-Chem	9.5	. 42	11.0	9.5	1/2	10
4/30/69	4839	Gel-Chem	9.3	64	8.0	9.0	1/2	7.5
5/1/69	4974	Gel-Chem	9.4	41	7.8	9.5	1/2	8
5/1/69	4990	Gel-Chem	9.5	42	7.8	9.5	1/2	8 LCM 10%
5/2/69	5126	Gel-Chem	9.5	60	8.0	9.5	卢	
5/3/69	5214	Gel-Chem	9.7	52	7.0	9.5) 2	11
5/4/69	5349	Gel-Chem	9.5	42	∂6.0	9.5	, j	
5/5/69	5438	Gel-Chem	9.5	- 55	6.0	9.0	1/2	
5/6/69	5573	Gel-Chem	9.5	41	6.0	9.5	דילים	
5/7/69	5657	Gel-Chem	9.5	47	6.0	9.0	1/2	